



IFW

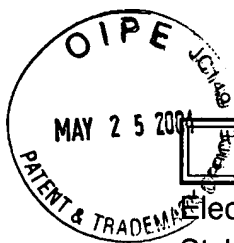
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61461
Application ID: 10708318
Title of Invention: Electroactive Polymer Actuator
Braille Cell and Braille Display
First Named Inventor: Peichun Yang
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-02-24
Effective Receipt Date: 2004-05-25
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2317
Attorney Docket Number: 1589.03




Total Fees Authorized:

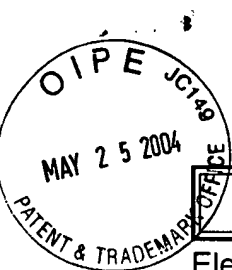
Digital Certificate Holder: cn=Anton John Hopen,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 9929cf58816c55a50d86e919d8cfae1387e561d



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Electroactive Polymer Actuator Braille Cell and Braille Display									
Application Number: 10/708318 										
Date: 2004-02-24										
First Named Applicant: Peichun Yang										
Confirmation Number: 2317										
Attorney Docket Number: 1589.03										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Anton J. Hopen Registered Number: 41849</td><td>/anton j hopen/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Anton J. Hopen Registered Number: 41849	/anton j hopen/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Anton J. Hopen Registered Number: 41849	/anton j hopen/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	IDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	IDS-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

Electroactive Polymer Actuator Braille Cell and Braille
Display

Application Number: 10/708318



Confirmation Number: 2317

First Named Applicant: Peichun Yang

Attorney Docket Number: 1589.03

Search string: (6417821 or 5496174 or 5222895 or 5766013
or 5685721 or 6354839).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6417821	2002-07-09	Becker et al.			
	2	5496174	1996-03-05	Garner			
	3	5222895	1993-06-29	Fricke			
	4	5766013	1998-06-16	Vuyk			
	5	5685721	1997-11-11	Decker			
	6	6354839	2002-03-12	Schmidt et al.			

Signature

Examiner Name	Date